

Table 29.5

Age-Adjusted SEER Cancer Incidence Trends, 1975-2008<sup>a</sup>  
 By International Classification of Childhood Cancer(ICCC)<sup>b</sup> Selected Group and Subgroup<sup>c</sup>  
 Excluding benign brain and myelodysplastic syndromes  
 All Races, Females

ICCC Group and Subgroup	Ages 0-14				Ages 0-19			
	% Change 1975-2008	APC 1975-2008	APC 1975-1991	APC 1992-2008	% Change 1975-2008	APC 1975-2008	APC 1975-1991	APC 1992-2008
All ICCC Groups Combined	38.4	0.5*	1.0*	0.5	31.5	0.5*	0.9*	0.4
I Leukemia	66.7	0.5*	1.6*	0.8	55.4	0.7*	1.5*	0.9*
I(a) Lymphoid leukemia	62.9	0.6*	1.6*	0.7	56.9	0.7*	1.6*	1.0*
I(b) Acute myeloid leukemia	87.7	0.9	2.9*	2.0	59.0	0.9*	2.8*	0.7@
II Lymphomas and reticuloendothelial neo.	20.8	0.3	-1.3	1.6#	11.2	0.1	-0.1	0.1
II(a) Hodgkin lymphoma	8.9	-	-	-	-3.5	-0.8*	-0.4	-1.8
II(b,c,e) Non-Hodgkin lymphoma	31.4	-	-	-	39.7	1.9*	1.0	3.4*®
III CNS & misc intracranial & intraspinal neo.	47.6	0.8*	2.1*	0.3®	47.1	0.7*	1.9*	0.3®
III(a) Ependymomas and choroid plexus tumors	-	-	-	-	-	-	-	-
III(b) Astrocytoma	90.3	1.1*	3.4*	0.0#	72.6	0.7*	3.0*	-0.3#
III(c) Intracranial and intraspinal embryonal tum.	-	-	-	0.0	-	-	-	0.1
III(d) Other gliomas	-38.2	-	-	-	-20.9	-	-	-
IV Neuroblastoma and other peripheral nervous cell tumors	3.3	0.3	-0.8	0.5	3.3	0.2	-1.0	0.6
IV(a) Neuroblastoma and ganglioneuroblastoma	3.3	0.3	-1.0	0.5	3.3	0.2	-1.1	0.5
V Retinoblastoma	-	-	-	-	-	-	-	-
VI Renal tumors	88.4	-0.2	-0.1	-0.9	89.2	0.0	0.2	-0.9
VI(a) Nephroblastoma and other nonepithelial renal tumors	76.6	-0.4	-0.2	-1.3	82.4	-0.3	0.1	-1.1
VII Hepatic tumors	-	-	-	-	-	-	-	-
VII(a) Hepatoblastoma	-	-	-	-	-	-	-	-
VIII Malignant bone tumors	-2.7	-	2.3	-	8.1	-0.3	0.7	0.1
VIII(a) Osteosarcoma	-	-	-	-	2.3	-0.2	1.3	-0.4
VIII(c) Ewing tum. and related sarcomas of bone	-	-	-	-	-	-	-	-
IX Soft tissue and other extraosseous sarcomas	12.7	0.6	1.7	1.2	23.1	0.8*	1.0	1.8
IX(a) Rhabdomyosarcoma	-	-	-	-	6.5	-	-	-
X Germ cell & trophoblastic tum. & neo. of gonads	22.6	-	-	0.9	-18.0	0.0	1.0	-0.9
X(a) Intracranial and intraspinal germ-cell tum.	-	-	-	-	-	-	-	-
X(c) Malignant gonadal germ cell tum. (ovary)	-	-	-	-	-4.5	-	-	-0.5
XI Other malignant epithelial neo. and melanomas	19.5	-	-	0.9	46.2	0.9*	0.2	0.5
XI(b) Thyroid carcinoma	-	-	-	-	116.6	1.3*	0.7	1.1
XI(d) Malignant melanoma	-	-	-	-	89.7	-	-	1.0

The APC is the Annual Percent Change over the time interval.

<sup>a</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

<sup>b</sup> International Classification of Childhood Cancer is based on ICD-O-3. Steliarova-Foucher E, Stiller C, Lacour B, Kaatsch P.

International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005: Vol 103, No. 7 , pg 1457-1467.

<sup>c</sup> Classifications are shown for invasive cases only except as noted. For ICCC groups and subgroups that include *in situ* behavior, only invasive cases are shown.

\* The APC is significantly different from zero ( $p<.05$ )

# The APC for 1992-2008 is significantly different from the APC for 1975-1991 ( $p<.05$ ).

@ The APC for 1992-2008 is significantly different from the APC for 1975-1991 ( $p<.10$ ).

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.

Neoplasms are abbreviated as neo. Tumors are abbreviated as tum.